O'Bryen, Barbara

SEARCH REQUEST FORM
Scientific and Technical Information Center

Examiner# : 78697
Art Unit : 1635
Phone Number: 571-272-0756
Date: 11/04/04
Serial Number: 10/071,174
Mailbox & Bldg/Room Location: REMSEN 2C18
Results Format Preferred (circle): Paper

I would like to have a search performed using the following SEQ. ID NOs. from application: 10/071,174.

SEQ ID NO. 1 (a nucleic acid sequence that is 887 nucleotides in length)

I also need a search for any nucleic acid sequence that could encode the amino acid sequence of SEQ ID NO: 2 (an amino acid sequence that is 204 amino acids in length. NOTE: that the nucleic acid sequence of SEQ ID NO: 1 is one nucleotide sequence that encodes SEQ ID NO: 2).

Finally, I need a search that finds a nucleotide that hybridizes to SEQ ID NO: 1 (i.e., a probe) the broad claim does not specifically limit the size of the nucleic acid. I believe the proper search to request would be either an oligo-search or a size limit search, I just need to find nucleotide sequences that are shorter than SEQ ID NO: 1 and that have a relatively high degree of identity with some part of SEQ ID NO. 1.

Please let me know if you need any further guidance.

Thanks,
Eric

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